

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120116\
 Data File : BF091383.D
 Acq On : 1 Dec 2016 20:02
 Operator : UM/SJ
 Sample : H5801-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7-112916

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.030	238	240	243	rBV	464683	590180	9.23%	1.432%
2	5.453	274	277	279	rBV	2493025	2238039	34.99%	5.431%
3	6.482	364	367	369	rBV	1592641	1535346	24.01%	3.726%
4	6.619	377	379	382	rBV	3004038	3936854	61.55%	9.553%
5	6.859	398	400	402	rBV	1357332	1182629	18.49%	2.870%
6	7.019	411	414	416	rBV	3624497	3880320	60.67%	9.416%
7	7.419	446	449	452	rBV	2621595	3044317	47.60%	7.387%
8	8.139	510	512	515	rBV	1266041	1462180	22.86%	3.548%
9	9.225	603	607	609	rBV	6038672	6061380	94.77%	14.708%
10	9.659	643	645	648	rVB	110895	95844	1.50%	0.233%
11	9.899	663	666	668	rBV	1934407	1799558	28.14%	4.367%
12	10.688	732	735	737	rBV	3783537	4087214	63.91%	9.918%
13	11.385	793	796	798	rVB	1224114	1697267	26.54%	4.118%
14	11.911	840	842	851	rBV2	238160	299144	4.68%	0.726%
15	12.699	909	911	918	rBV	245283	289107	4.52%	0.702%
16	12.974	932	935	937	rBV	5892242	6395697	100.00%	15.519%
17	13.865	1011	1013	1020	rVB	69181	82032	1.28%	0.199%
18	14.014	1023	1026	1028	rBV	1558985	1518359	23.74%	3.684%
19	15.443	1148	1151	1154	rBV	852956	1015635	15.88%	2.464%

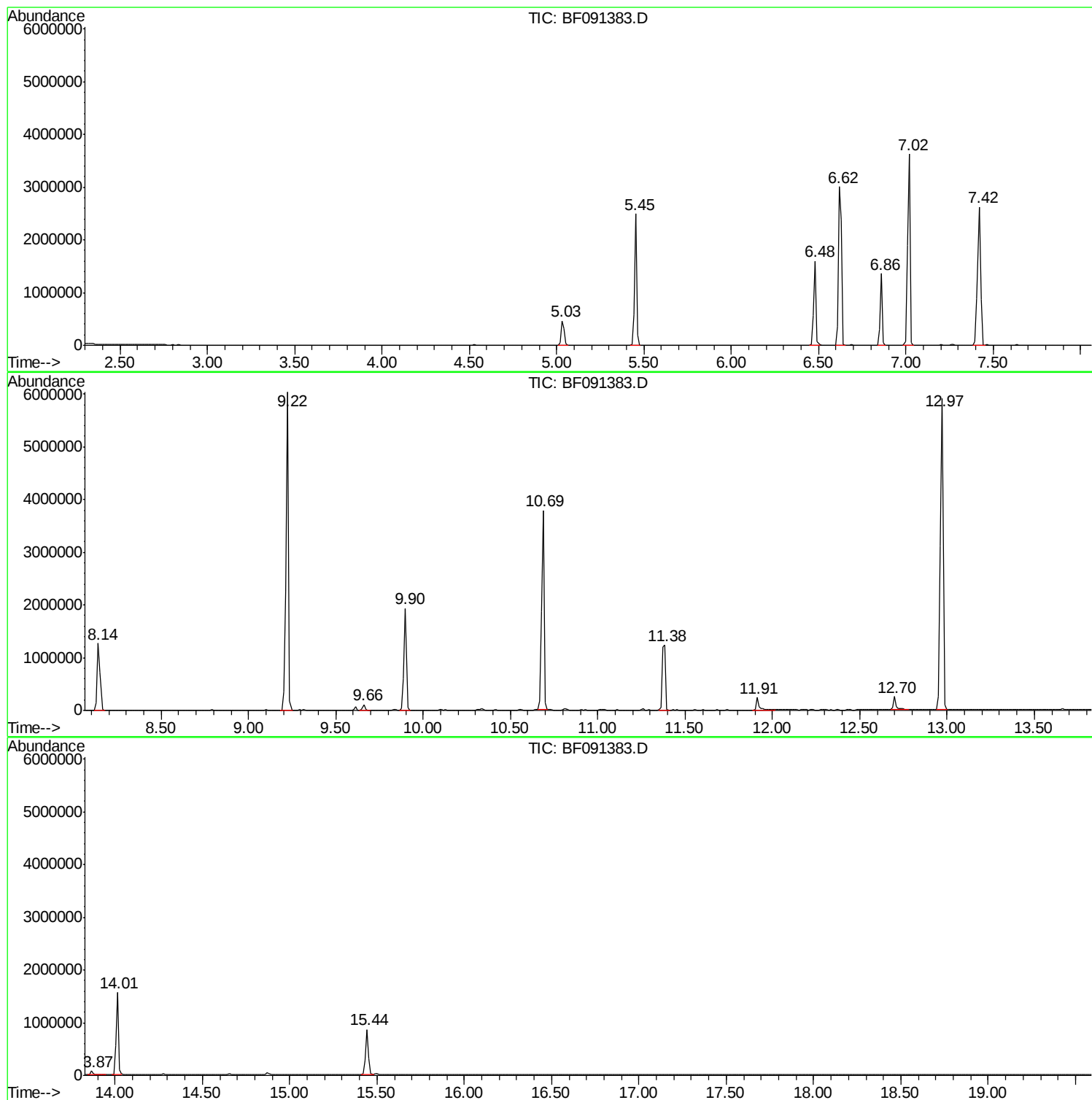
Sum of corrected areas: 41211102

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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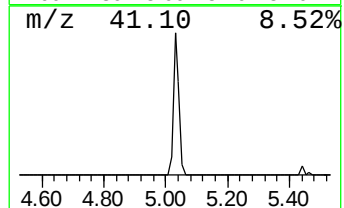
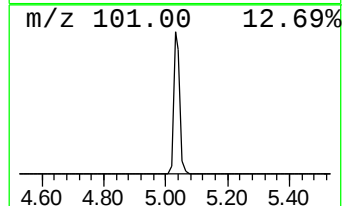
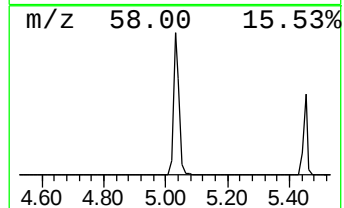
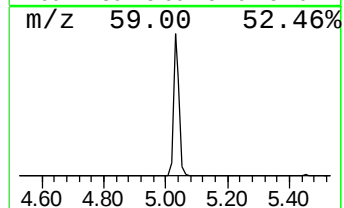
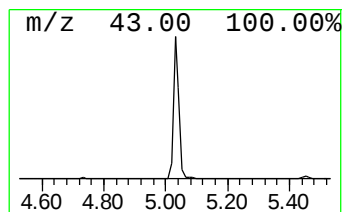
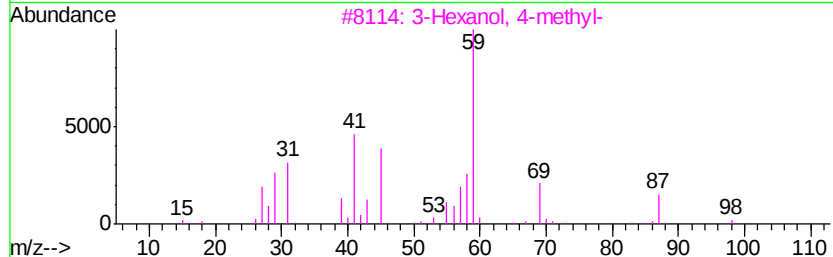
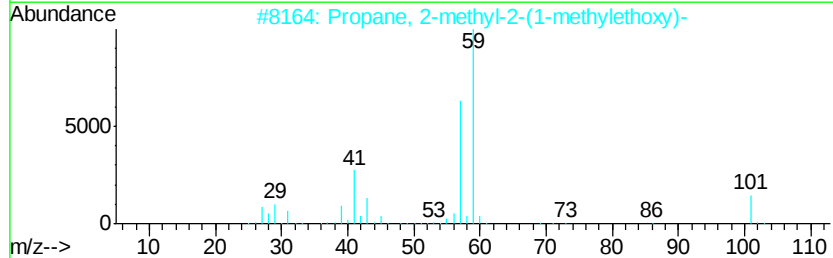
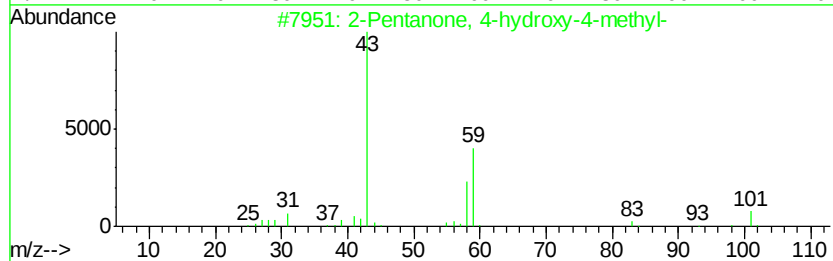
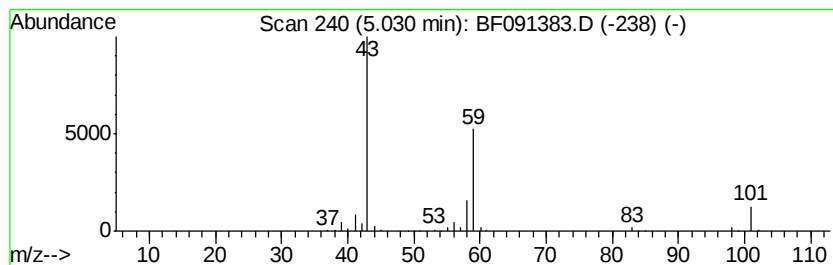
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.98 ng	590180	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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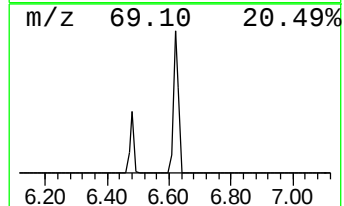
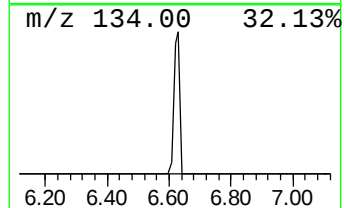
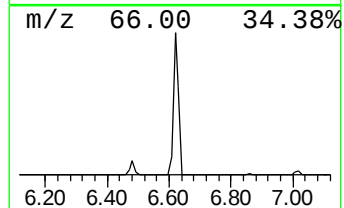
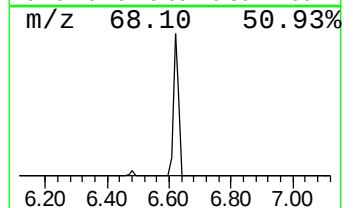
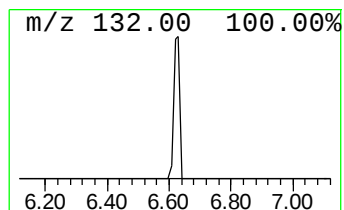
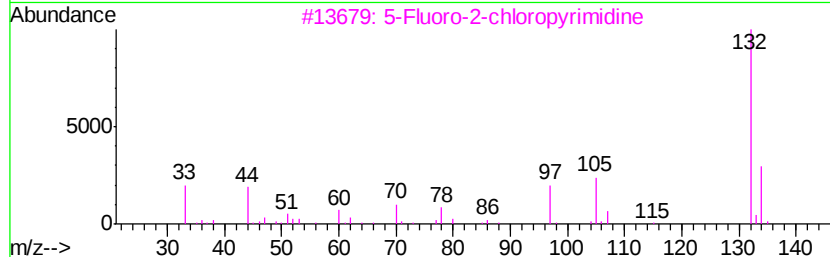
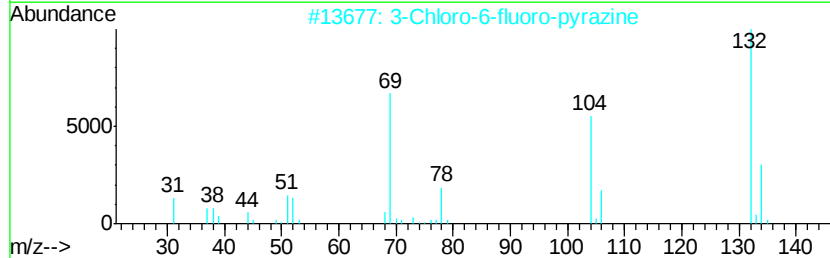
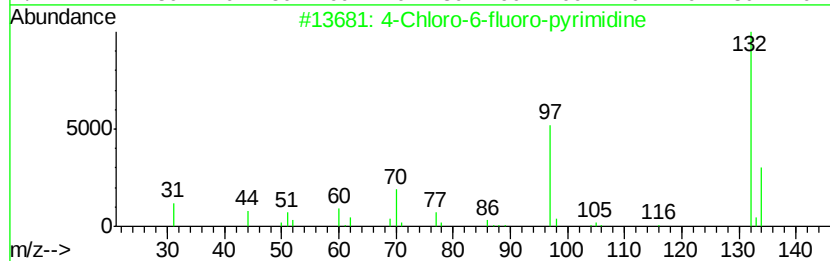
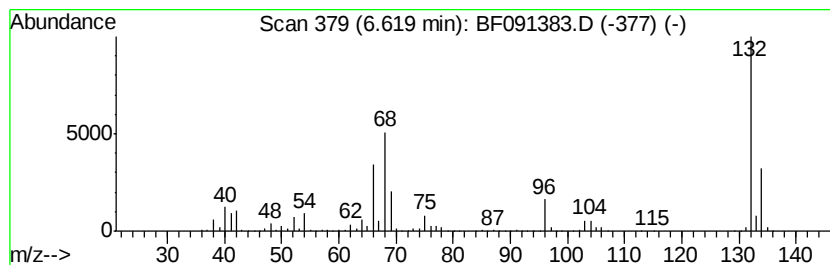
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	66.58 ng	3936850	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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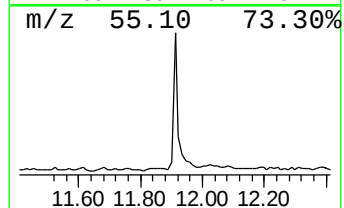
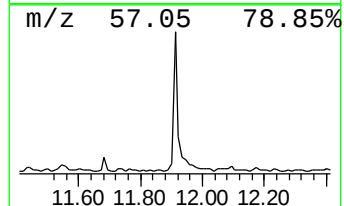
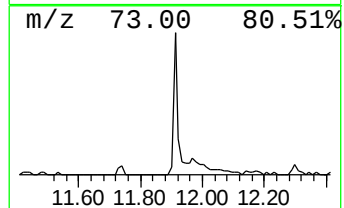
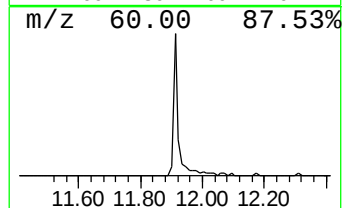
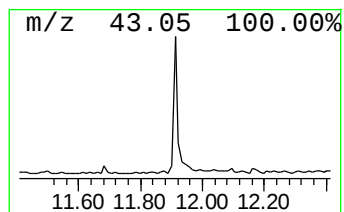
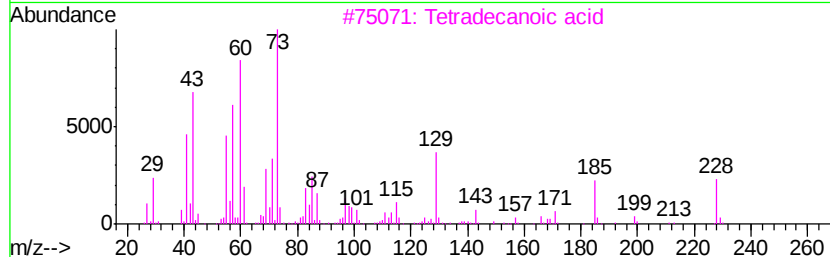
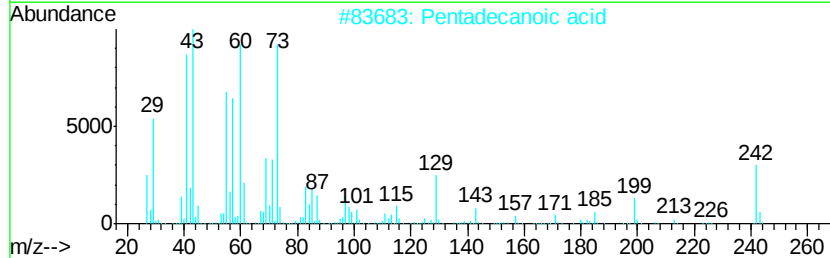
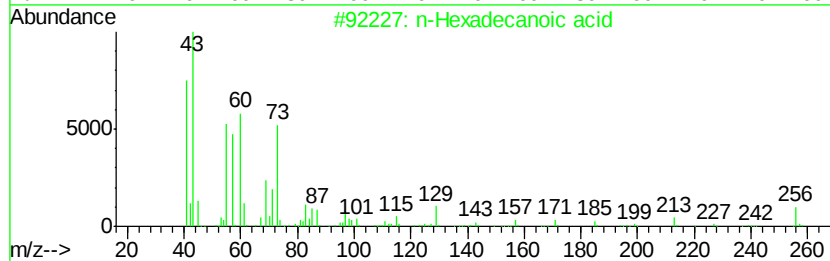
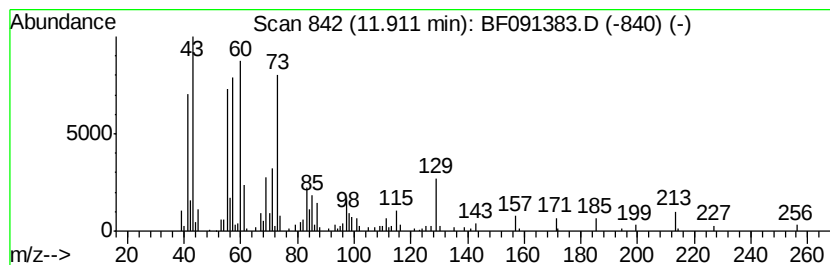
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.53 ng	299144	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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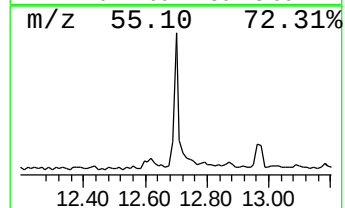
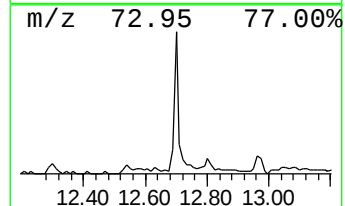
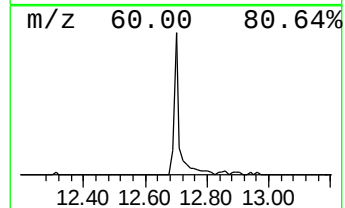
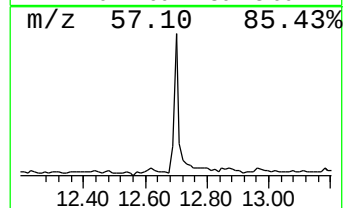
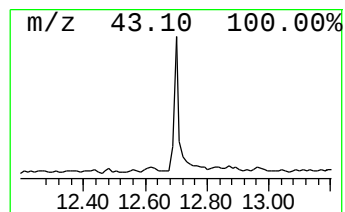
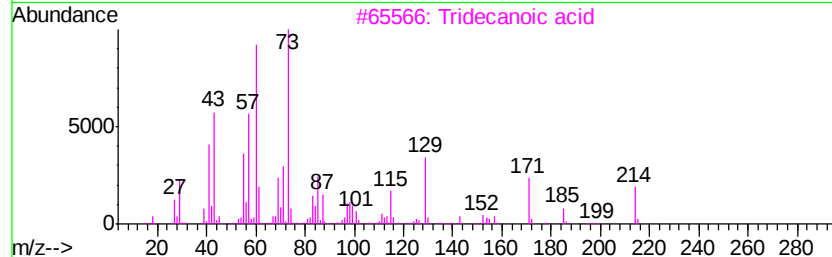
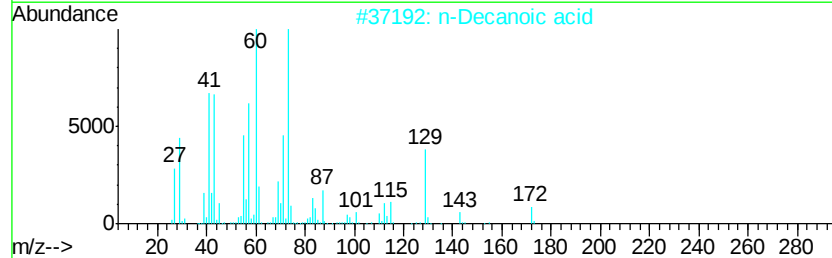
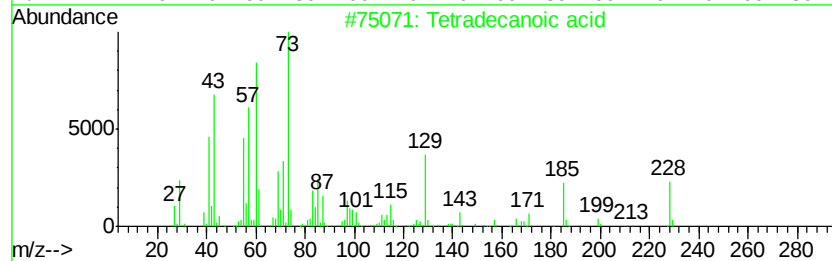
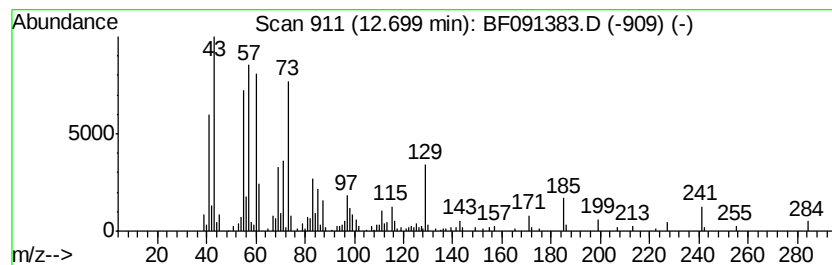
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Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.41 ng	289107	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	10.0	ng	590180	1	6.86	1182630	20.0
unknown6.62	6.62	66.6	ng	3936850	1	6.86	1182630	20.0
n-Hexadecanoic acid	11.91	3.5	ng	299144	4	11.39	1697270	20.0
Tetradecanoic acid	12.70	3.4	ng	289107	4	11.39	1697270	20.0